

## Redmine - Feature #9180

### Improve search system for issues - like "context specific search"

2011-09-04 19:43 - kju kju

<b>Status:</b> New	<b>Start date:</b> 2011-09-04
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Search engine	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Resolution:</b>	
<b>Description</b>	
<p>When you have a project with many tickets, both the basic keyword search or to filter tickets does not help much.</p> <p>Something along the lines of <b>advanced search</b> known from forums would be very useful.</p> <p>This means to apply the search only to a specific set of tickets.</p> <p>One possible approach could be to respect the current filter settings in the issues view when using the search from that context.</p> <p>Thanks for the consideration.</p>	
<b>Related issues:</b>	
Related to Redmine - Feature # 10897: Offer an advanced issue query language ...	<b>New</b>
Related to Redmine - Feature # 5840: Live lookup of the existing issues based...	<b>New</b> <b>2010-07-08</b>
Related to Redmine - Defect # 15781: Customfields have a noticeable impact on ...	<b>Closed</b>

#### History

##### #1 - 2012-08-01 16:51 - claude g

Hi,

I am also not completely satisfied with search possibilities as it is.

I think this Feature could be added in issue filter: it is currently possible to add a filter with 'subject' 'contains' (or not) a string.

This feature could be to add the same possibilities with :

- the description,
- the full history.

This way, we could able to search for example among trackers 'Bug' with state 'Opened' assigned to 'me' with wanted string.

##### #2 - 2012-10-09 09:20 - Ewan Makepeace

I have two installations with respectively 7000 and 5000 issues, and here at Redmine.org we are over 12000. With that volume the existing search tools are **woefully** inadequate. The whole point of making people record things in Redmine (rather than email exchanges or Skype chats for example) is to create a searchable body of knowledge - of documentation. But what I am finding is that increasingly I am unable to find issues that I know are in the database.

We have been so spoilt by Google and its incredible intelligence that the rigid logic of Redmine's search now feels positively archaic. I do not believe it to be within the reach of the Redmine team to properly address this search question and so I think we should be looking to bolt on one of the existing search frameworks such as <http://www.elasticsearch.org/>

The challenge will likely come in making sure search results obey the security rules - so that you don't get a search result listing an issue that you don't have access to....

**#3 - 2013-02-01 09:20 - Terence Mill**

I must agree here also. Search is all about and could be done much better.

Example I hit right away:

I wanted to search all related issues to my "new issue" and got overloaded in search results with closed issues.

- The issues view needs a intelligent way to search and filter in description (e.g )
- The standard search needs better ranking, e.g by metrics score- [see lucence for exmaple](#)
- The standard search need bread crumbs for content type , e.g search issues by status and author, search wiki sites below parent, search documents in category.

related:

#5840 - Live lookup of the existing issues based on the keywords entered in the title for new issue

**#4 - 2013-02-08 09:31 - Daniel Felix**

Terence Mill wrote:

*I must agree here also. Search is all about and could be done much better.*

Agreed. The search could be filtered better. For example, it's very hard to find **open** issues, which match some search pattern.

I could do this in two ways. The first is by using the search and manually skip all issues with a close icon.

The second way is... I just try to apply several filters and search for issues which match my concern.

The right way, would be to define a search, with several conditions.

Terence Mill wrote:

*Example I hit right away:  
I wanted to search all related issues to my "new issue" and got overloaded in search results with closed issues. - The issues view needs a intelligent way to search and filter in description (e.g )  
- The standard search needs better ranking, e.g by metrics score- [see lucence for exmaple](#)  
- The standard search need bread crumbs for content type , e.g search issues by status and author, search wiki sites below parent, search documents in category.*

Agreed too.

**#5 - 2013-10-08 01:49 - Anonymous**

+1 for Elastic Search

**#6 - 2013-12-30 05:49 - Toshi MARUYAMA**

- Related to Defect #15781: Customfields have a noticable impact on search performance due to slow database COUNT added

**#7 - 2014-03-03 13:29 - Danil Tashkinov**

With this plugin [http://www.redmine.org/plugins/redmine\\_elasticsearch](http://www.redmine.org/plugins/redmine_elasticsearch)

you can use queries like this one

*"Find all issues created in october 2013 by sergey or danil with elasticsearch text":*

`_type:issue AND created_on:[2013-10 2013-11] AND (author:sergey OR author:danil) AND elasticsearch~`